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(54) Title: METHODS, DEVICES AND KITS FOR MULTIPLEX BLOTTING OF BIOLOGICAL SAMPLES FROM MULTI-WELL PLATES

(57) Abstract: The present disclosure provides methods, devices and kits that permit large numbers of target biomolecules to be detected simultaneously in samples originating from a multi-sample holder, such as multi-well plate. One specific example method is a method of making multiple substantial replicas of a biomolecular content of a multi-well sample holder. Devices and kits for carrying out the described methods are also provided.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/24225

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 33/53, 33/543

US CL : 435/6, 4

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 4

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0012920 A1 (GARDNER et al.) 31 January 2002 (31.01.02), see Figures 2-4, and page 2, first column - column 2, line 19.	1-21
Y	US 5,679,310 A (MANNS) 21 October 1997 (21.10.97), column 1, line 10 - column 2, line 55	1-21

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:
EAST, STN files Biosis, Medline, Caplus, Embase
search terms: replica, multi?, multi-well, membrane, blot? stack